

#8

PCT09

RAW SEQUENCE LISTING

DATE: 10/03/2001

PATENT APPLICATION: US/09/787,328A

TIME: 08:22:30

Input Set : A:\ES.txt

Output Set: N:\CRF3\10032001\I787328A.raw

3 <110> APPLICANT: Yu, Long
 4 Zhang, Honglai
 5 Fu, Qiang
 6 Zhao, Yong
 7 Tu, Qiang
 9 <120> TITLE OF INVENTION: NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE

AND

10 POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD THEREOF
 12 <130> FILE REFERENCE: 9548.50USWO
 14 <140> CURRENT APPLICATION NUMBER: US 09/787,328A
 C--> 15 <141> CURRENT FILING DATE: 2001-08-23
 17 <150> PRIOR APPLICATION NUMBER: PCT/CN99/00139
 18 <151> PRIOR FILING DATE: 1999-09-06
 20 <150> PRIOR APPLICATION NUMBER: CN 98119758.2
 21 <151> PRIOR FILING DATE: 1998-09-22
 23 <160> NUMBER OF SEQ ID NOS: 8
 25 <170> SOFTWARE: PatentIn version 3.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 23
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Synthetic primer for polymerase chain reaction (PCR)
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 53 <212> TYPE: DNA
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 67 gacctttttc catataagga gtacaaagac aagtttgga agtcaaacia acggaaagga 360
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 71 gcaattcagc aacagagctc ttcagaaact gagggagaag gtggaaatac tgcagatgca 480
 73 agcagtgagg aagaaggtga tagagtagaa gaagatggaa aaggcaaaag aaagaatgaa 540
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77 aaatctccag gagatgaaga tgacaaagac tgcaaagaag aggaaaacaa aagcagctct 660
79 gaggggtggag atgcggggcaa cgacacaaga aacacaactt cagacttgca gaaaaccagt 720
81 gaagggacct aactaccata atgaatgctg catattaaga gaaaccacaa gaaggttata 780
83 tgtttggttg tctaattatc ttggatttga tatgaaccaa cacatagtc tttgtgtcat 840
85 tgacagaacc ccagtttcta tgtacattat tcatattcct ctctgttggtg tttcgggggg 900
87 aaaagacatt ttagcctttt ttaaaagtta ctgatttaat ttcattgttat ttggttgcat 960
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97 <213> ORGANISM: Homo sapiens

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106 20 25 30
109 Pro Glu Gly Ala Val Lys Pro Pro Ala Asn Lys Tyr Pro Ile Phe Phe
110 35 40 45
113 Phe Gly Thr His Glu Thr Ala Phe Leu Gly Pro Lys Asp Leu Phe Pro
114 50 55 60
117 Tyr Lys Glu Tyr Lys Asp Lys Phe Gly Lys Ser Asn Lys Arg Lys Gly
118 65 70 75 80
121 Phe Asn Glu Gly Leu Trp Glu Ile Glu Asn Asn Pro Gly Val Lys Phe
122 85 90 95
125 Thr Gly Tyr Gln Ala Ile Gln Gln Gln Ser Ser Ser Glu Thr Glu Gly
126 100 105 110
129 Glu Gly Gly Asn Thr Ala Asp Ala Ser Ser Glu Glu Glu Gly Asp Arg
130 115 120 125
133 Val Glu Glu Asp Gly Lys Gly Lys Arg Lys Asn Glu Lys Ala Gly Ser
134 130 135 140
137 Lys Arg Lys Lys Ser Tyr Thr Ser Lys Lys Ser Ser Lys Gln Ser Arg
138 145 150 155 160
141 Lys Ser Pro Gly Asp Glu Asp Asp Lys Asp Cys Lys Glu Glu Glu Asn
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159 <223> OTHER INFORMATION: Synthetic primer for polymerase chain reaction (PCR)

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170 <220> FEATURE:
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194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetic primer for polymerase chain reaction (PCR)
197 <400> SEQUENCE: 8
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VERIFICATION SUMMARY

DATE: 10/03/2001

PATENT APPLICATION: US/09/787,328A

TIME: 08:22:31

Input Set : A:\ES.txt

Output Set: N:\CRF3\10032001\I787328A.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date